

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A speech recognition system
2 being arranged to satisfy a spoken user request comprising a
3 set of servers, at least one of said servers comprising:

- 4 • means for ~~recognising~~recognizing part of the spoken
5 ~~user request~~, arranged to ~~recognise~~recognize a spoken
6 ~~user request comprising registered sounds~~;
7 • means for requesting another of said servers to ~~analyse~~
8 ~~analyze~~ said spoken user request based on partial
9 ~~recognition of said spoken user request~~;
10 ~~characterised~~characterized in that the registered
11 ~~sounds are Sound Names, identifying an entity, and~~
12 ~~Speech Markers indicating the type of entity.~~

1 Claim 2 (original): The speech recognition system according
2 to claim 1 wherein said system is arranged as a voice
3 activated dialling and telecommunication service selection
4 system.

1 Claim 3 (currently amended): A voice activated dialling
2 system for satisfying a spoken user request, comprising:
3 • a hierarchically structured set of distributed servers
4 ~~containing databases, each of said databases containing~~
5 ~~a different set of records providing mappings from a~~
6 ~~combination of registered Sound Names and~~
7 ~~Speechmarkers~~Speech Markers to another one of said

8 ———databases, and records providing mappings from a
9 ———combination of registered Sound Names and ~~Speechmarkers~~
10 ———Speech Markers to a telecommunication address of an
11 ———entity;
12 • means for ~~recognising~~ recognizing part of the spoken
13 ———user request, facilitated by said mappings;
14 • means for requesting another one of said servers to
15 ———~~analyse~~ analyze said spoken user request based on
16 ———recognition of said part of said spoken user request.

1 Claim 4 (original): The voice activated dialling system
2 according to claim 3, wherein the distributed servers are
3 DNS-type servers.

1 Claim 5 (currently amended): A telecommunication network,
2 comprising the voice dialling system according to claim 3 ~~or~~
3 4.

1 Claim 6 (currently amended): A method for providing voice
2 dialling services comprising:
3 • storing in a plurality of hierarchically structured
4 ———distributed databases, records providing mappings from
5 ———a combination of registered Sound Names and
6 ———~~Speechmarkers~~ Speech Markers to another one of said
7 ———databases, and records providing mappings from a
8 ———combination of registered Sound Names and ~~Speechmarkers~~
9 ———Speech Markers to a telecommunication address of an
10 ———entity;
11 • receiving a spoken user request;
12 • ~~recognising~~ recognizing part of the spoken user
13 ———request, facilitated by said mappings;

14 • requesting another one of said databases to~~analyse~~
15 ~~analyze~~ said spoken user request based on recognition
16 ~~of~~ said part of said spoken user request.

1 Claim 7 (original): The method according to claim 6, wherein
2 plurality of hierarchically structured distributed databases
3 are stored in DNS-type servers.

1 Claim 8 (currently amended): A method for registering Sound
2 Names and Speech Markers comprising steps of:

- 3 • defining domains and subdomains;
- 4 • delegating authority for defining Sound Names and
5 ~~Speechmarkers~~ Speech Markers for a subdomain;
- 6 • defining and registering the mapping between a
7 ~~combination of Sound Names and~~
8 ~~Speechmarkers~~ Speech Markers and telecommunication
9 ~~addresses.~~

1 Claim 9 (currently amended): A Sound Name Server (30) for
2 partially interpreting a speech input string, comprising:
3 • the sound name arranged for receiving a speech input
4 ~~string as user request~~ τ_i
5 • a voice recorder (33) for recording the speech input
6 ~~string~~ τ_i
7 • a database (35) τ_i
8 • a speech analyser analyzer for ~~recognising~~ recognizing
9 ~~in the speech input using the database at least one of~~
10 ~~communication address and the identity of a further~~
11 ~~Sound Name Server, the sound name arranged for~~
12 ~~receiving at least one of a communication address and~~
13 ~~an identity of a further Sound Name Server~~ τ_i

14 • the sound name server further arranged for transmitting
15 ———at least one of a communication address and the
16 ———identity of a yet a further Sound Name server_{7i};
17 • the sound name server further arranged for forwarding a
18 ———speech recording to yet a further Sound Name Server.

1 Claim 10 (currently amended): The Sound Name Server (30)
2 according to claim 8, wherein the database comprises Sound
3 Names and Speech Markers, and wherein the speech ~~analyser~~
4 analyzer analyses the speech input string by using Sound
5 Names and Speech Markers.

1 Claim 11 (currently amended): A telecommunication network
2 comprising call routing means, whereby the call routing
3 means comprise Sound name Servers according to claim 9-~~or~~
4 10.